TRA	NSMITTAI		cket No. R-6216					
In Re A	n Re Application Of: HARRIS et al.							
Applic	ation No.	Filing Date	TENT & TELEMINER	Customer No.	Group Art Unit	Confirmation No.		
10/8	321,338	04/09/2004		<u> </u>	3739	1230		
Title:	Title: THERMAL DEVICE FOR ACTIVATABLE THERMOCHEMICAL COMPOSITIONS							
			Address to: Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313-14					
			37 CFR 1.97(b)					
1. 🛚	of a nationa three month application;	l application other s of the date of en before the mailing o	tement submitted herewith is lead than a continued prosecution try of the national stage as se of a first Office Action on the most for continued examination under the stage of the stage	application und t forth in 37 CF nerits, or before	ler 37 CFR 1.53 R 1.491 in an in the mailing of a	B(d); within ternational		
			37 CFR 1.97(c)					
2.	CFR 1.97(b) Final Action), provided that the under 37 CFR 1	atement submitted herewith is e Information Disclosure State .113, a Notice of Allowance the application, and is accom	ment is filed be under 37 CFR	efore the mailing 1.311, or an /	date of a		
	☐ the st	atement specified in	n 37 CFR 1.97(e);					
			OR					
	☐ the fe	e set forth in 37 CF	R 1.17(p).					
		· And Park Comments						

TRANSMITTAL OF INFORMATION DISCLOSURE STA (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. THR-6216						
In Re Application: HARRIS et 30							
Application No. Filing Date	Customer No.	Group Art Unit	Confirmation No.				
10/821,338 04/09/2004		3739	1230				
THERMAL DEVICE FOR ACTIVATABLE THERMOCHEMICAL COMPOSITIONS							
Payment of Fee	•						
(Only complete if Applicant elects to pay the fo	ee set forth in 37	CFR 1.17(p))					
I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.	rtificate of Mail at this document a bur 2004 with the er 37 C.F.R. 1 oner for Patents, 10.	ling by First Class nd fee is being depo U.S. Postal Service 8 and is addres P.O. Box 1450, Ale	osited on e as first class esed to the exandria, VA				
Typed or Printed Name of Person Signing Certificate Type	Kimberly (ed or Printed Name	C. Luna of Person Mailing Certificate					
*This certificate may only be used if paying by deposit account. Dated: Signature ANDREW G. ROZYCKI, Reg No. 36,406	9 SEPTEMBE	R 2004	·				

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	DISCLOSURE
STATEMENT BY	APPLICANT

Substitute for form 1449/PTO

STENT & TE

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/821,338

 Filing Date
 04/09/2004

 First Named Inventor
 HARRIS et al.

 Art Unit
 3739

 Examiner Name
 Attorney Docket Number

 Attorney Docket Number
 THR-6216

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (if known)}			Figures Appear
	1	^{US-} 3,442,686	05-06-1969	J.W. JONES	
	2	^{US-} 3,587,578	06-28-1971	WALKER	
	3	^{US-} 3,663,335	05-16-1972	SHEEDY	
	4	^{US-} 4,281,802	08-04-1981	BURLEY	
	5	^{US-} 4,559,266	12-17-1985	MISASA et al.	
	6	^{US-} 4,596,250	06-24-1986	BEISANG III et al.	
	7	^{US-} 4,623,710	11-18-1986	TAKASE et al.	
	8	^{US-} 4,725,501	02-16-1988	RUKAVINA et al.	
	9	^{US-} 4,913,957	04-03-1990	STRACK et al.	
	10	^{US-} 4,980,210	12-25-1990	HEYES	
	11	^{US-} 5,016,629	05-21-1991	KANARE	
	12	^{US-} 5,023,120	06-11-1991	AKAO	
	13	^{US-} 5,122,410	06-16-1992	LOFGREN et al.	
	14	^{US-} 5,129,391	07-14-1992	BRODSKY et al.	
	15	US- 5,233,981	08-10-1993	MIYASHITA	
	16	^{US-} 5,366,491	11-22-1994	INGRAM et al.	
	17	^{US-} 5,447,531	09-05-1995	WOOD	
	18	^{US-} 5,458,628	10-17-1995	CIPOLLA	
	19	^{US-} 5,518,792	05-21-1996	MASUDA et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear		
			ŀ				
·				Ŀ			

Examiner	Date	
Signature	Conside	red

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 144	49/PTO	Complete if Known			
		Application Number	10/821,338		
INEODMA.	TION DISCLOSURE	Filing Date	04/09/2004	-	
		First Named Inventor	HARRIS et al.		
	NT BY APPLICANT	Art Unit	3739		
(Use as i	many sheets as necessary)	Examiner Name			
Sheet 2	of 2	Attorney Docket Number	THR-6216		

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	20	^{US-} 5,641,325	06-24-1997	DELK et al.	
	21	^{US-} 5,693,415	12-02-1997	ZAIT et al.	
	22	US- 5,702,375	12-30-1997	ANGELILLO et al.	
	23	^{US-} 5,725,958	03-10-1998	MATSUDA et al.	
	24	^{US-} 5,756,171	05-26-1998	MOTEKI et al.	
	25	^{US-} 5,792,550	08-11-1998	PHILLIPS et al.	
	26	^{US-} 5,830,545	11-03-1998	FRISK	
	27	^{US-} 5,851,678	12-22-1998	HASZ et al.	
	28	^{US-} 5,856,017	01-05-1999	MATSUDA et al.	
	29	^{US-} 5,971,947	10-26-1999	McNALLY et al.	
	30	^{US-} 6,096,067	08-01-2000	CRAMER et al.	
	31	^{US-} 6,132,822	10-17-2000	OVERCASH et al.	
	32	^{US-} 6,146,732	11-14-2000	DAVIS et al.	
**	33	^{US-} 6,248,433	06-19-2001	AANESTAD	
	34	US- 6,284,396	09-04-2001	KAULE et al.	
	35	^{US-} 6,413,645	07-02-2002	GRAFF et al.	
	36	^{US-} 6,432,516	08-13-2002	TERASAKI et al.	
	37	^{US-} 6,436,541	08-20-2002	SOPKO et al.	
	38	^{US-} 6,492,026	12-10-2002	GRAFF et al	

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
					·	

Examiner Signature	· · · · · · · · · · · · · · · · · · ·	Date Considered	
O.g. latar o		Consuciou	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449/PTO **Application Number** 10/821,336 Filing Date 04/09/2004 INFORMATION DISCLOSURE First Named Inventor HARRIS et al. STATEMENT BY APPLICANT Art Unit 3739 (Use as many sheets as necessary) Examiner Name

Attorney Docket Number THR-6216

Sheet 3

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where Initials* MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code^{2 (if known)} Figures Appear US- 6,492,475 39 12-10-2002 EGASHIRA et al. US- 6.503,617 40 01-07-2003 JACOBSEN et al. US- 6,630,216 41 10-07-2003 POPHUSEN et al. 42 US- 6,632,513 10-14-2003 CHOI et al. ^{US-} 6,649,732 43 11-18-2003 KOBAYASHI et al. ^{US-} 6.664,137 44 12-16-2003 WEAVER US- 20010010145 08-02-2001 TAWA et al. 45 US- 20010008717 07-19-2001 IIJIMA 46 US- 20020018891 47 02-14-2002 JACOBSEN et al. US- 20020022156 48 02-21-2002 BRIGHT US- 20020071953 49 POPHUSEN et al. 06-13-2002 US- 20020168528 11-14-2002 JONTE et al. 50 US- 20030072932 04-17-2003 **GANDON** 51 US- 20030157346 52 08-21-2003 KAWAMURA et al. US- 20040005450 **AANSETAD** 53 01-08-2004 US- 20040018364 01-29-2004 54 OTA et al. US- 20040029001 YAMAZAKI et al. 55 02-12-2004 US- 20040043238 WUEST et al. 56 03-04-2004 57

		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	· ·	Or Relevant Figures Appear	T ⁶
						_
						<u> </u>
						<u> </u>
						┝
				<u> </u>		=-

Examiner	Date	
Signature	Considered	
	 1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ²See Kinds Code USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ²See Kinds Codes of Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.